

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Letters Patent of:  
William Llewellyn et al.

Patent No.: 7,515,310

Issued: April 7, 2009

For: PROGRAMMABLE GAIN AMPLIFIER WITH  
HYBRID DIGITAL/ANALOG  
ARCHITECTURE

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**REQUEST FOR CERTIFICATE OF CORRECTION  
PURSUANT TO 37 CFR 1.323 AND 1.322**

Attention: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Madam:

Upon reviewing the above-identified patent, Patentee noted typographical errors which should be corrected. A listing of the errors to be corrected is attached.

The typographical errors marked with an "A" on the attached list are found in the application as filed by applicant. Payment in the amount of \$100.00 covering the fee set forth in 37 CFR 1.20(a) is enclosed.

The typographical errors marked with a "P" on the attached list are not in the application as filed by applicant. Also given on the attached list are the documents from the file history of the subject patent where the correct data can be found.

The errors now sought to be corrected are inadvertent typographical errors the correction of which does not involve new matter or require reexamination.

Transmitted herewith is a proposed Certificate of Correction effecting such corrections. Patentee respectfully solicits the granting of the requested Certificate of Correction.

The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee due with this submission to Deposit Account No. 04-0100.

Dated: August 13, 2009

Respectfully submitted,

By /Kenneth Ma 63,839/

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Issued Patent Proofing Form					File#: 08211/0200381-US0	
Note: <b>P</b> = USPTO Error			<b>A</b> = Applicant Error			
US Serial No.: 10/791,909		US Patent No.: 7,515,310			Issue Date: Apr. 7, 2009	
Title: PROGRAMMABLE GAIN AMPLIFIER WITH HYBRID DIGITAL/ANALOG ARCHITECTURE						
S. No.	P/A	Original		Issued Patent		Description of Error
		Page	Line	Column	Line	
1	A	Page 8 Specification (03/03/2004)	10	5	35	Delete “abutts” and insert - - abuts - -, therefor.
2	P	Page 3 Claims (07/01/2008)	Claim 10 Line 5	8	64	In Claim 10, delete “sampling” and insert - - amplifying - -, therefor.
3	P	Page 3 Claims (07/01/2008)	Claim 10 Line 10	9	4	In Claim 10, after “over” insert - - a - -.
4	P	Page 5 Claims (07/01/2008)	Claim 18 Line 7	10	14 (Approx.)	In Claim 18, delete “Convener” and insert - - Converter - -, therefor.

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CERTIFICATE OF CORRECTION**

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PATENT NO. : 7,515,310  
APPLICATION NO. : 10/791,909  
ISSUE DATE : April 7, 2009  
INVENTOR(S) : William Llewellyn et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 5, line 35, delete "abutts" and insert - - abuts - -, therefor.

In column 8, line 64, in claim 10, delete "sampling" and insert - - amplifying - -, therefor.

In column 9, line 4, in claim 10, after "over" insert - - a - -.

In column 10, line 14, in claim 18, delete "Convener" and insert - - Converter - -, therefor.

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